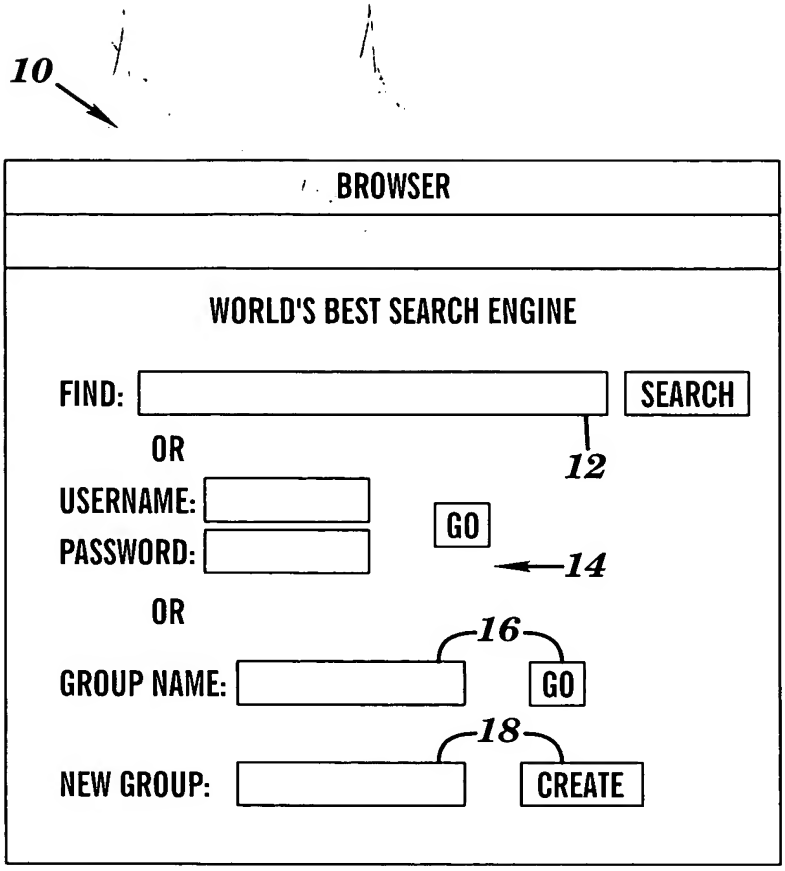
10
BROWSER
WORLD'S BEST SEARCH ENGINE
FIND:
SEARCH
12
OR
USERNAME:
PASSWORD:
GO
14
OR
16
GROUP NAME:
GO
18
NEW GROUP:
CREATE

FIG. 1

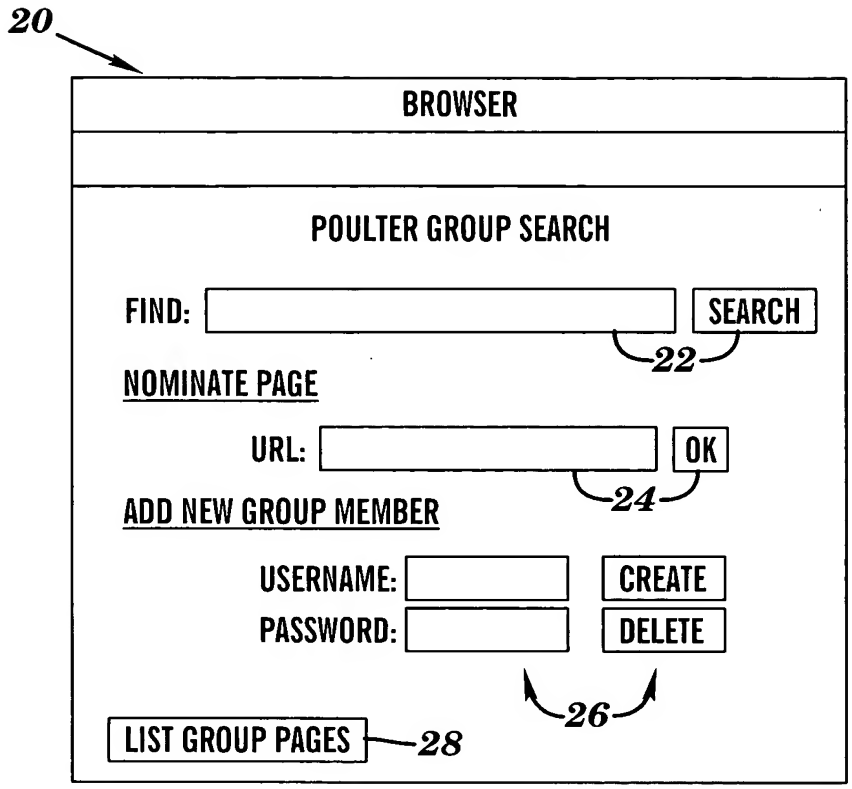
20
BROWSER
POULTER GROUP SEARCH
FIND:
SEARCH
22
NOMINATE PAGE
URL:
OK
24
ADD NEW GROUP MEMBER
USERNAME:
CREATE
PASSWORD:
DELETE
26
LIST GROUP PAGES
28

FIG. 2

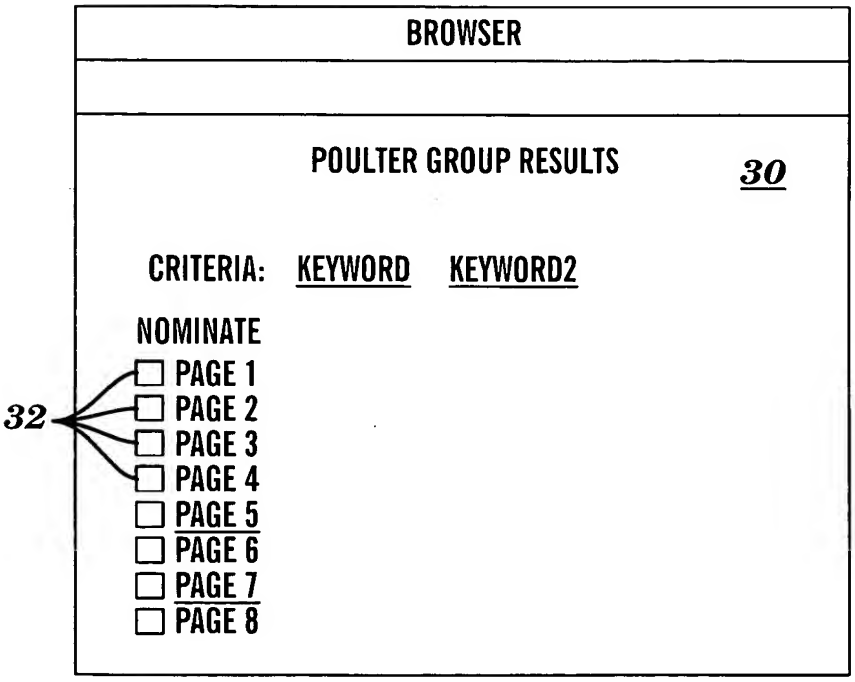
BROWSER
POULTER GROUP RESULTS
30
CRITERIA: KEYWORD KEYWORD2
NOMINATE
32
PAGE 1
PAGE 2
PAGE 3
PAGE 4
PAGE 5
PAGE 6
PAGE 7
PAGE 8

FIG. 3

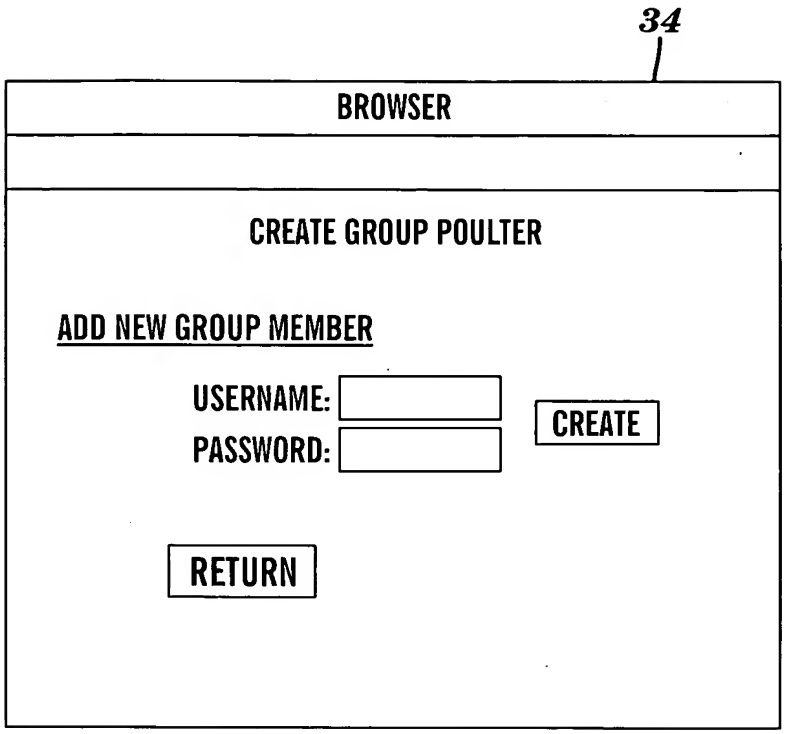

FIG. 4

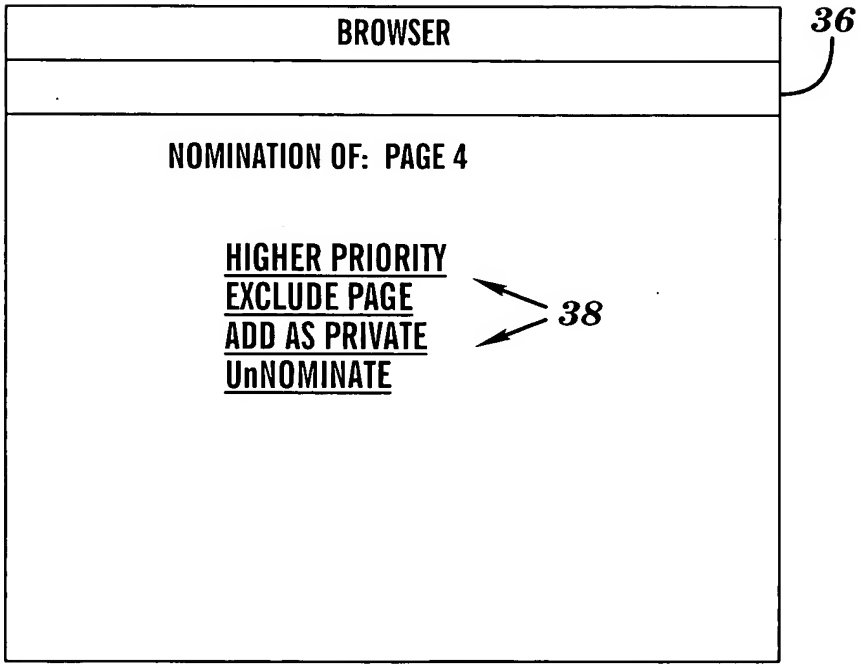

FIG. 6

20070035470

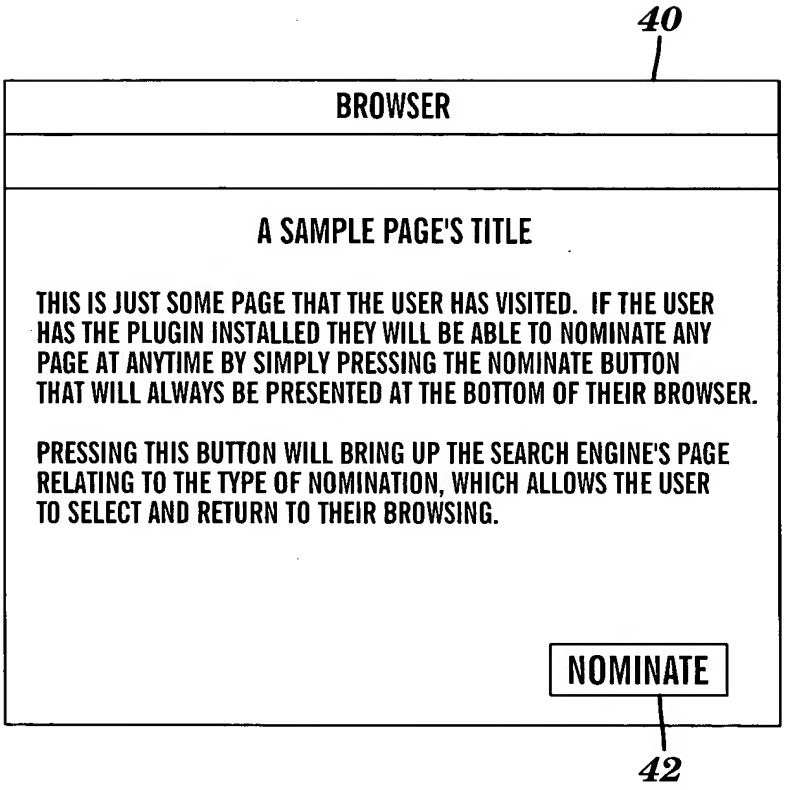

FIG. 5

Copyright 2001 IBM Corp.

20020"EE6Th00T

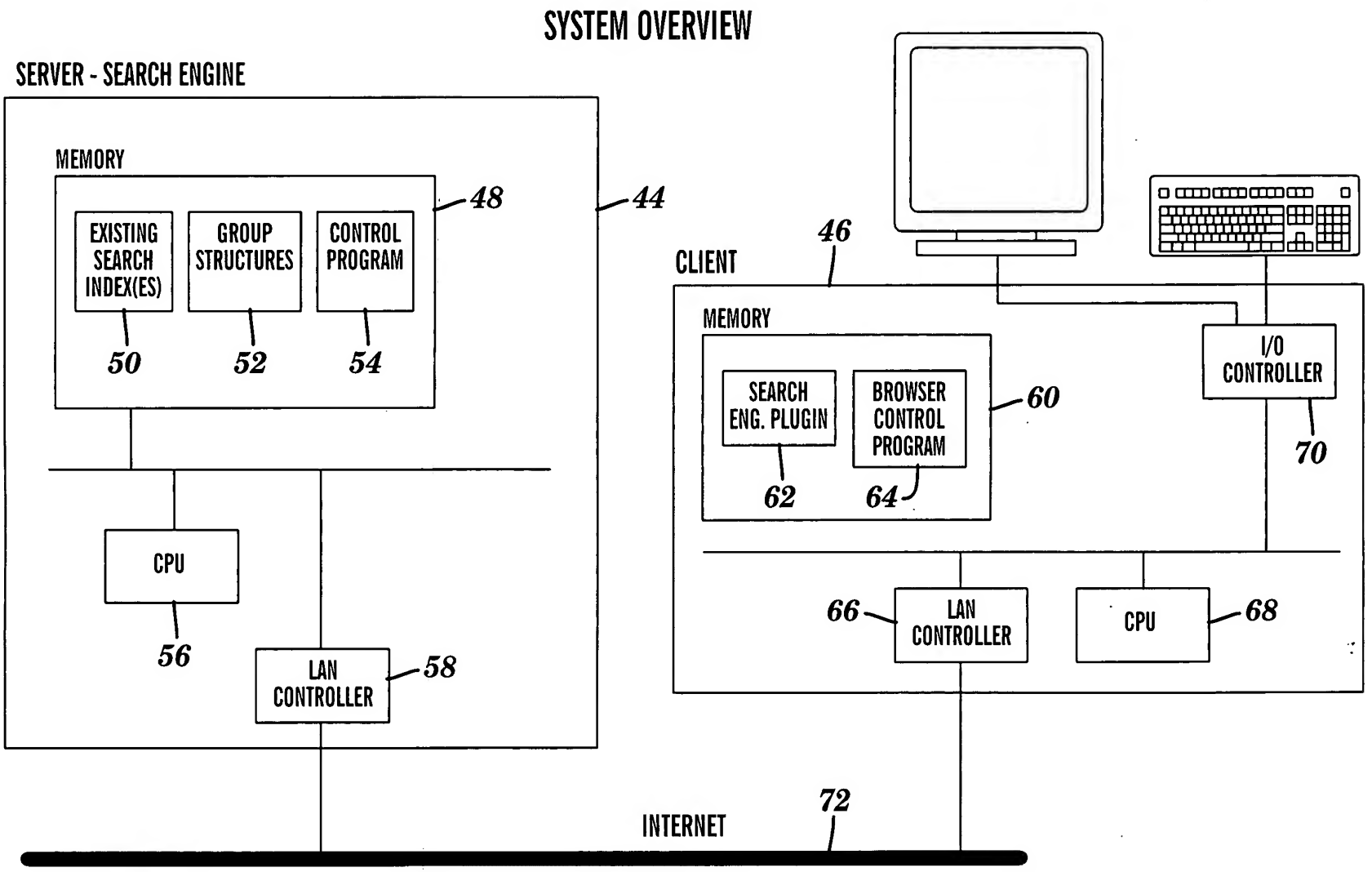

FIG. 7

EXISTING SEARCH INDEX

NORMAL INDEX INFO
NORMAL INDEX INFO
• • •

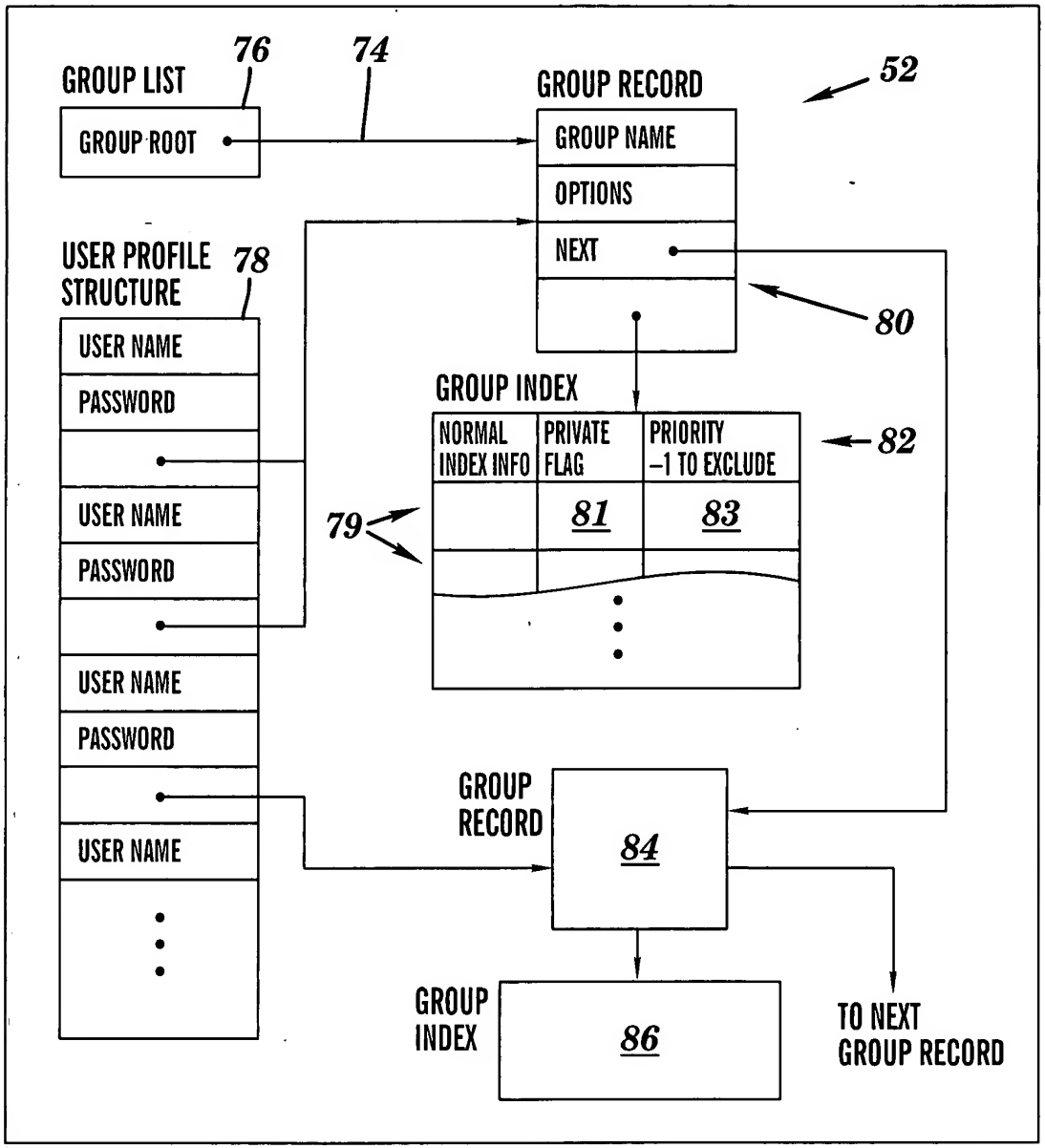

FIG. 8

20070"EC6T+0DF

SEARCH ENGINE CONTROL PROGRAM

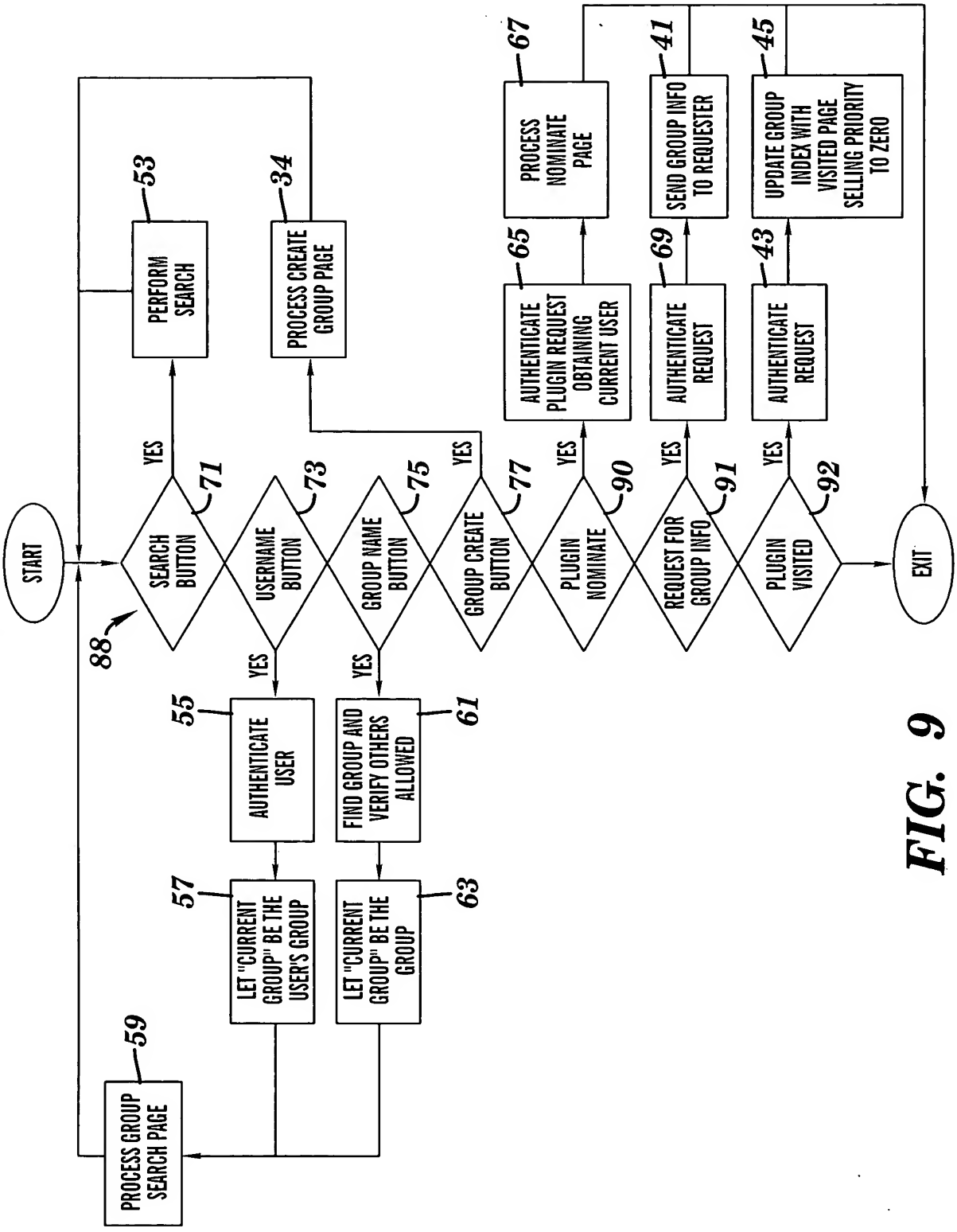

FIG. 9

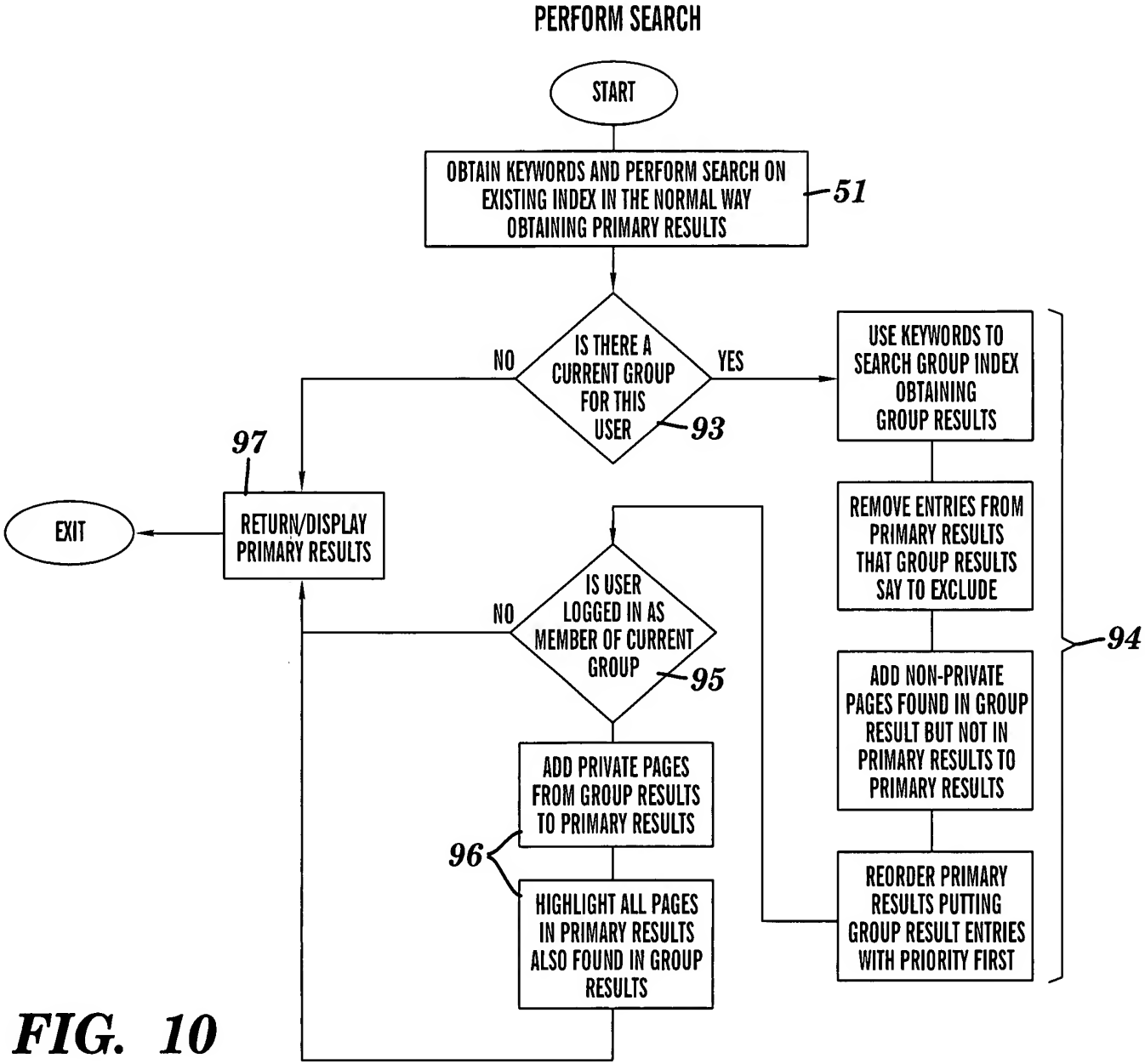
PERFORM SEARCH
START
OBTAIN KEYWORDS AND PERFORM SEARCH ON EXISTING INDEX IN THE NORMAL WAY OBTAINING PRIMARY RESULTS
51
IS THERE A CURRENT GROUP FOR THIS USER
93
NO
YES
USE KEYWORDS TO SEARCH GROUP INDEX OBTAINING GROUP RESULTS
REMOVE ENTRIES FROM PRIMARY RESULTS THAT GROUP RESULTS SAY TO EXCLUDE
ADD NON-PRIVATE PAGES FOUND IN GROUP RESULT BUT NOT IN PRIMARY RESULTS TO PRIMARY RESULTS
REORDER PRIMARY RESULTS PUTTING GROUP RESULT ENTRIES WITH PRIORITY FIRST
94
97
EXIT
RETURN/DISPLAY PRIMARY RESULTS
IS USER LOGGED IN AS MEMBER OF CURRENT GROUP
95
NO
ADD PRIVATE PAGES FROM GROUP RESULTS TO PRIMARY RESULTS
96
HIGHLIGHT ALL PAGES IN PRIMARY RESULTS ALSO FOUND IN GROUP RESULTS

FIG. 10

20070226174007

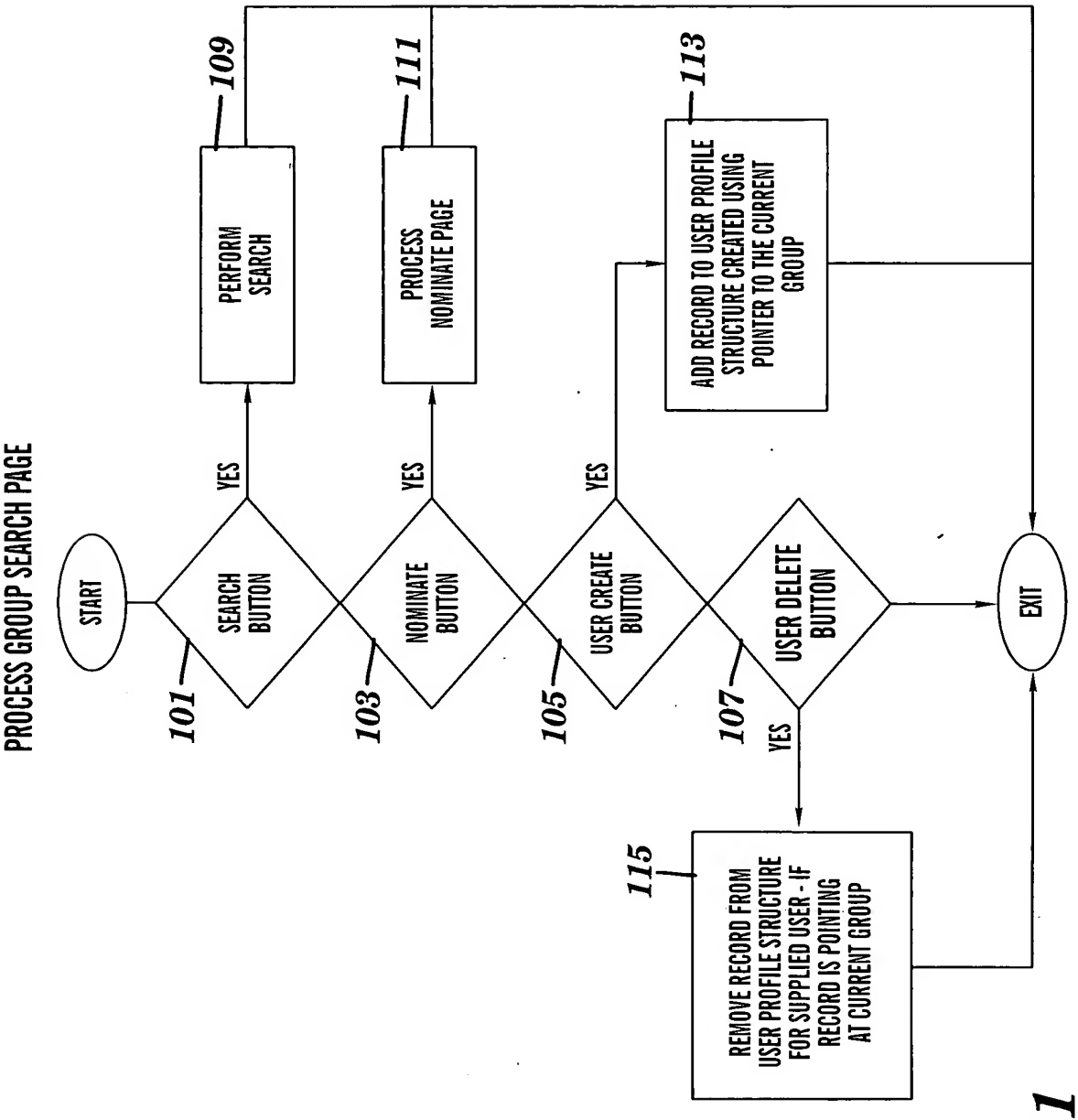

FIG. 11

20070926004

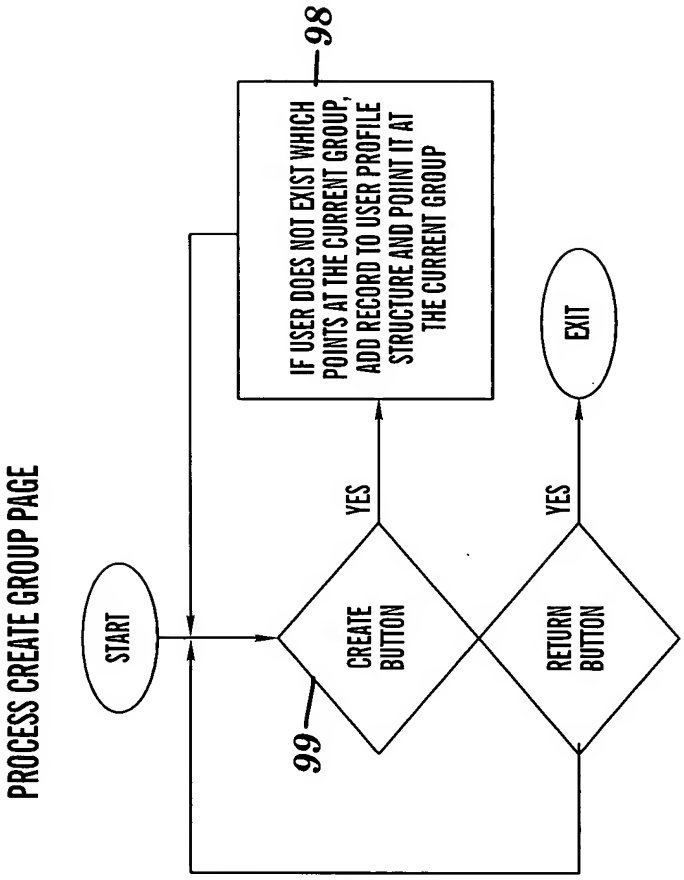

FIG. 12

20070°EE6Th00T

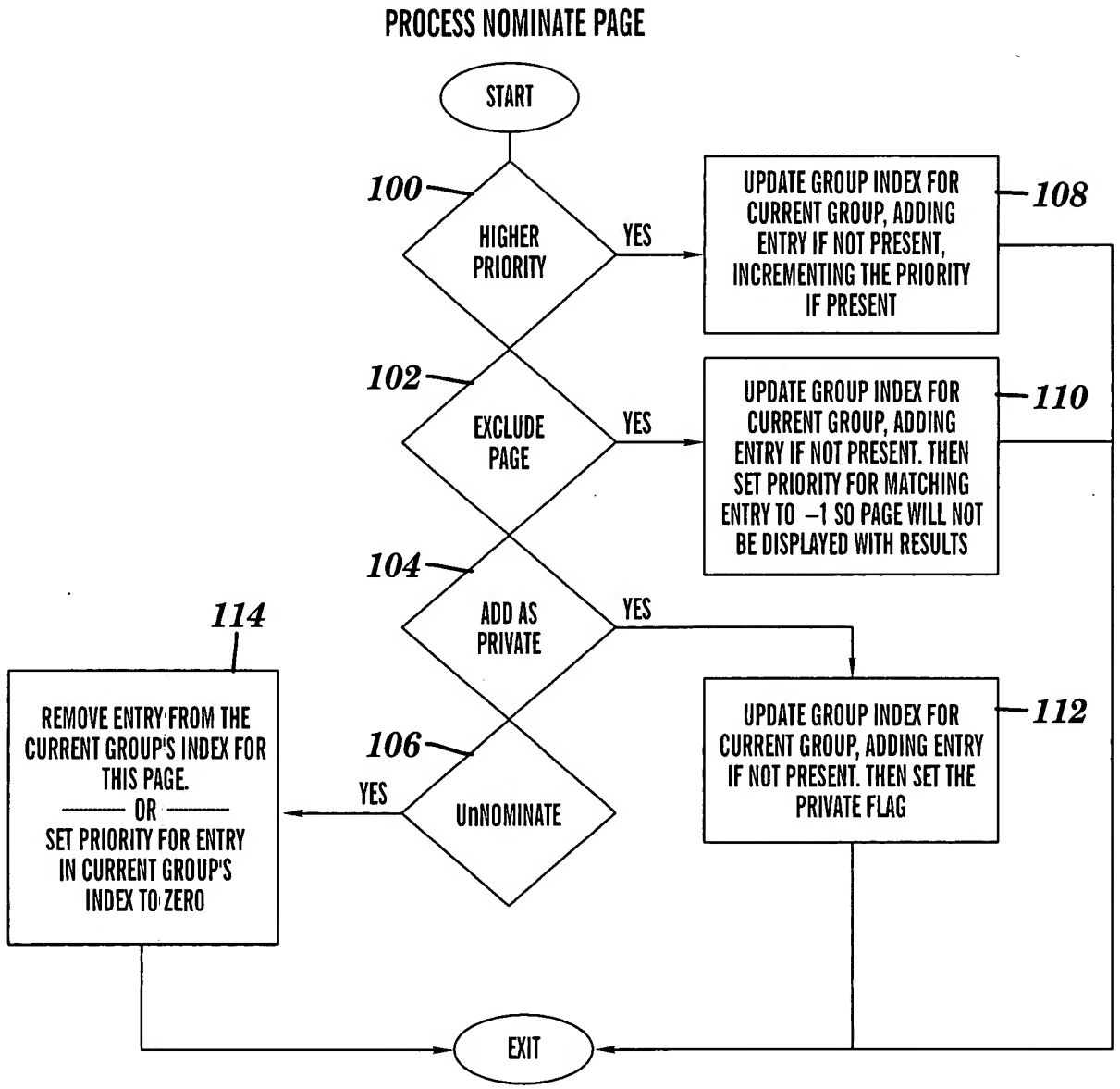

FIG. 13

11/12
CHA920010010

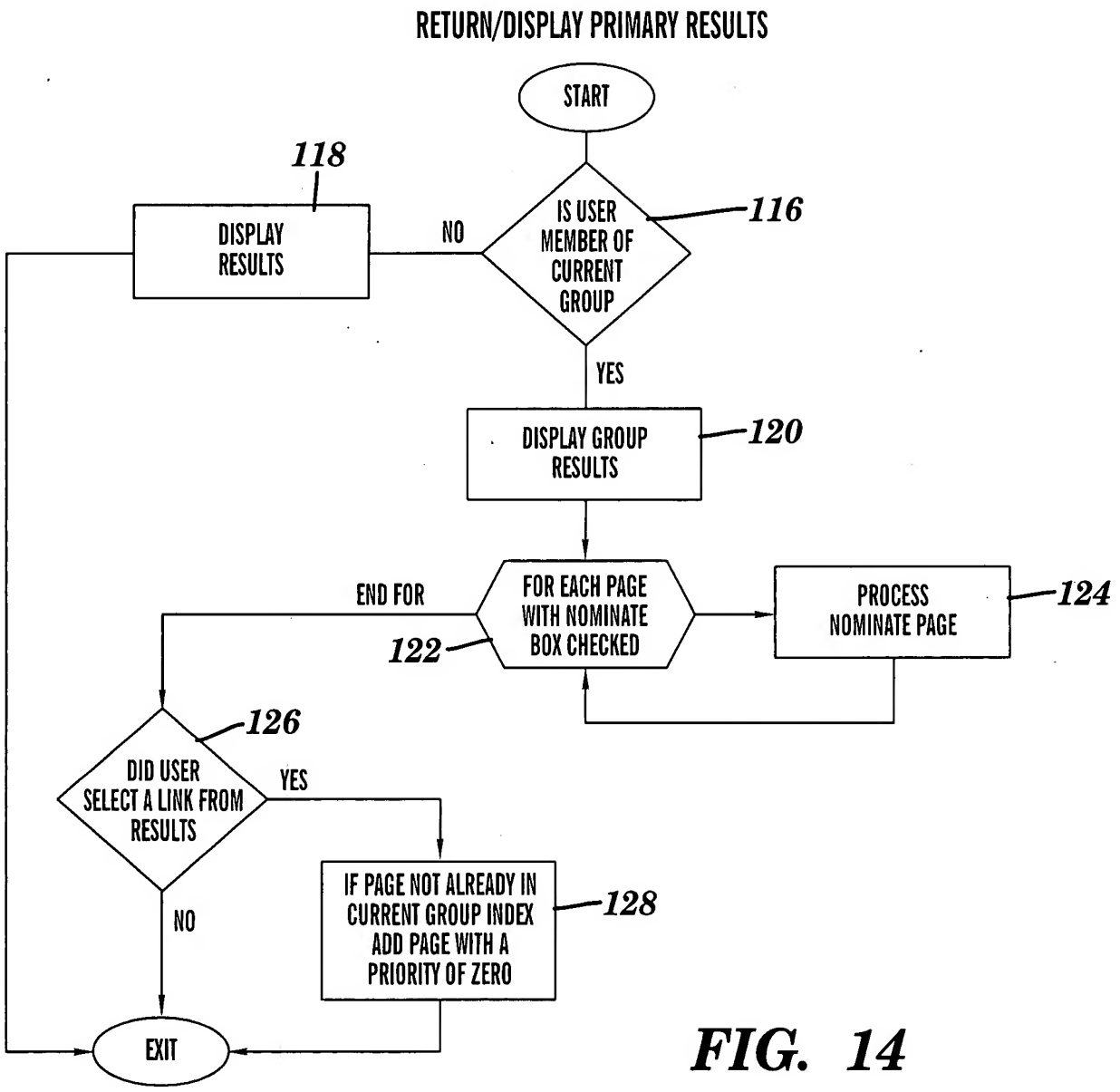
RETURN/DISPLAY PRIMARY RESULTS
START
IS USER MEMBER OF CURRENT GROUP
116
NO
DISPLAY RESULTS
118
YES
DISPLAY GROUP RESULTS
120
FOR EACH PAGE WITH NOMINATE BOX CHECKED
122
END FOR
PROCESS NOMINATE PAGE
124
DID USER SELECT A LINK FROM RESULTS
126
YES
NO
IF PAGE NOT ALREADY IN CURRENT GROUP INDEX ADD PAGE WITH A PRIORITY OF ZERO
128
EXIT

FIG. 14